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**372 kWh Energy Storage System** The Sermatec outdoor liquid-cooled cabinet, with a battery capacity of 372 kWh, allows flexible expansion due to modular design and features a high IP rating, suitable for various scenarios.

215kWh?????? ???????????,?????????,??????,??????BMS,??????EMS????????PCS????????????????215kWh, ...

The battery pack is completely immersed in insulating oil-based coolant. The battery cell is in direct contact with the coolant, and the heat is taken away through liquid circulation to ensure that the battery cell always operates within the optimal temperature range.

215kWh??????

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Shanghai Sermatec Energy Technology Co., Ltd. is the professional energy storage solution supplier, with the core technology on storage inverter, integrating LFP battery, power system and energy management system, dedicating to ESS products supply and ESS plant operation & ...

Focusing on the mission of "digital intelligence green energy, empowering a better life", Sermatec focuses on the research and development of energy storage technology in order to improve ...

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Focusing on the mission of “digital intelligence green energy, empowering a better life”, Sermatec focuses on the research and development of energy storage technology in order to improve the safety and stability of energy storage systems, and ...

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The BESS comprises 48 units of Sermatec's EasyCube Series 372kWh Energy Storage Systems, which utilise

3.2V 280Ah lithium iron phosphate (LFP) batteries. The company also deployed its in-house developed energy management system (EMS) and battery management system (BMS) for the project.

Web: <https://gennergyps.co.za>